In the Claims:

1. (Currently Amended) A method for registering a subscriber unit with a home agent in a cellular system, the method comprising:

    storing addresses for a plurality of home agents in the subscriber unit prior to a first registration attempt, wherein the plurality of home agents includes a primary home agent and a plurality of secondary home agents;

    attempting the first registration with the primary home agent;

    failing to achieve registration with the primary home agent;

    the subscriber unit selecting a secondary home agent from the plurality of secondary home agents in an attempt to balance load among the plurality of secondary home agents; and

    attempting registration with the secondary home agent.

2. (Previously Presented) The method of claim 1, further comprises:

    the subscriber unit rank ordering the plurality of secondary home agents into at least a first secondary home agent and a second secondary home agent.

3. (Original) The method of claim 2, further comprising:

    attempting registration with the first secondary home agent;

    failing to achieve registration with the first secondary home agent; and

    attempting registration with the second secondary home agent.

4. (Previously Presented) The method of claim 2, wherein the subscriber unit rank ordering the plurality of secondary home agents into at least a first secondary home agent and a second secondary home agent comprises:

    the subscriber unit generating a random number; and

    the subscriber unit using the random number to rank order the plurality of secondary home agents.

1   5.   (Previously Presented) The method of claim 2, wherein the subscriber unit rank ordering

2   the plurality of secondary home agents into at least a first secondary home agent and a second

3   secondary home agent comprises:

4   the subscriber unit determining a current date; and

5   the subscriber unit using the current date to rank order the plurality of secondary home

6   agents.

1   6.   (Previously Presented) The method of claim 2, wherein the subscriber unit rank ordering

2   the plurality of secondary home agents into at least a first secondary home agent and a second

3   secondary home agent comprises:

4   the subscriber unit determining a current time; and

5   the subscriber unit using the current time to rank order the plurality of secondary home

6   agents.

1   7.   (Original) The method of claim 1, wherein the plurality of addresses for the home agents

2   stored in the subscriber unit is programmed by a service provider prior to delivering the

3   subscriber unit to its subscriber.

1   8.   (Original) The method of claim 1, wherein the plurality of addresses for the home agents

2   stored in the subscriber unit is programmed by the service provider using over the air access.

1   9.   (Original) The method of claim 1, wherein at least some of the plurality of addresses for

2   the home agents stored in the subscriber unit is reprogrammed by the service provider using over

3   the air access.

1   10.   (Currently Amended) A method for registering a subscriber unit with a home agent in a

2   cellular system, the method comprising:

3   storing addresses for a plurality of home agents in the subscriber unit prior to a first

4   registration attempt, wherein the plurality of home agents includes a primary home agent and a

5   plurality of secondary home agents;

6   attempting the first registration with the primary home agent;

7   failing to achieve registration with the primary home agent;

8   the subscriber unit rank ordering the plurality of secondary home agents into at least a

9   first secondary home agent and a second secondary home agent in an attempt to balance load

10   among the plurality of secondary home agents; and

11   attempting registration with the first secondary home agent.

1   11.   (Original) The method of claim 10, further comprising:

2   failing to achieve registration with the first secondary home agent; and

3   attempting registration with the second secondary home agent

1   12.   (Previously Presented) The method of claim 10, wherein the subscriber unit rank ordering

2   the plurality of secondary home agents into at least a first secondary home agent and a second

3   secondary home agent comprises:

4   the subscriber unit generating a random number; and

5   the subscriber unit using the random number to rank order the plurality of secondary

6   home agents.

1   13.   (Previously Presented) The method of claim 10, wherein the subscriber unit rank ordering

2   the plurality of secondary home agents into at least a first secondary home agent and a second

3   secondary home agent comprises:

4   the subscriber unit determining a current date; and

5   the subscriber unit using the current date to rank order the plurality of secondary home

6   agents.

1   14.   (Previously Presented) The method of claim 10, wherein the subscriber unit rank ordering

2   the plurality of secondary home agents into at least a first secondary home agent and a second

3   secondary home agent comprises:

4   the subscriber unit determining a current time; and

5   the subscriber unit using the current time to rank order the plurality of secondary home

6   agents.

1   15.   (Currently Amended) A subscriber unit that operates within a cellular system, the

2   subscriber unit comprising:

3   an antenna;

4   a radio frequency unit coupled to the antenna; and

5   at least one digital processor coupled to the radio frequency unit that executes software

6   instructions causing the subscriber unit to:

7   store addresses for a plurality of home agents in the subscriber unit <u>prior to a first</u>

8   <u>registration attempt</u>, wherein the plurality of home agents includes a primary home agent and a

9   plurality of secondary home agents;

10   attempt <u>the first</u> registration with the primary home agent;

11   failing to achieve registration with the primary home agent;

12   select a secondary home agent from the ~~the~~ plurality of secondary home agents in an attempt

13   to balance load among the plurality of secondary home agents; and

14   attempt registration with the secondary home agent.

1   16.   (Previously Presented) The subscriber unit of claim 15, wherein execution of the software

2   instructions further causes the subscriber unit to:

3   rank order the plurality of secondary home agents into at least a first secondary home

4   agent and a second secondary home agent.

1   17.   (Original) The subscriber unit of claim 16, wherein execution of the software instructions

2   further causes the subscriber unit to:

3   attempt registration with the first secondary home agent;

4   fail to achieve registration with the first secondary home agent; and

5   attempt registration with the second secondary home agent.

1   18.   (Original) The subscriber unit of claim 17, wherein in rank ordering the plurality of

2   secondary home agents into at least a first secondary home agent and a second secondary home

3   agent, execution of the software instructions further causes the subscriber unit to:

4   generate a random number; and

5   use the random number to rank order the plurality of secondary home agents.

1   19.   (Original) The subscriber unit of claim 17, wherein in rank ordering the plurality of

2   secondary home agents into at least a first secondary home agent and a second secondary home

3   agent, execution of the software instructions further causes the subscriber unit to:

4   determine a current date; and

5   use the current date to rank order the plurality of secondary home agents.

1   20.   (Original) The subscriber unit of claim 17, wherein in rank ordering the plurality of

2   secondary home agents into at least a first secondary home agent and a second secondary home

3   agent, execution of the software instructions further causes the subscriber unit to:

4   determine a current time; and

5   use the current time to rank order the plurality of secondary home agents.

1   21.   (Original) The subscriber unit of claim 15, wherein the plurality of addresses for the

2   home agents stored in the subscriber unit is programmed by a service provider prior to delivering

3   the subscriber unit to its subscriber.

1   22.   (Original) The subscriber unit of claim 15, wherein the plurality of addresses for the

2   home agents stored in the subscriber unit is programmed by the service provider using over the

3   air access.

1   23.   (Original) The subscriber unit of claim 15, wherein at least some of the plurality of

2   addresses for the home agents stored in the subscriber unit is reprogrammed by the service

3   provider using over the air access.